

Table 1: US 29 Bus Rapid Transit (BRT) County and State Studies

| <b>Name</b>   | <b>Agency</b>             | <b>Year</b> |
|---|---------------------------|-------------|
| <b>US 29 Busway Feasibility Study</b>   | MCDOT                     | 1996        |
| <b>US 29 Bus Operations Analysis</b>  | MDOT SHA                  | 2001        |
| <b>US 29 Before/After Study from MD 198 to MD 193</b>   | MDOT SHA                  | 2006        |
| <b>Pedestrian Roadway Safety Audit University Boulevard (MD 193) and Colesville Road (US 29)</b>  | MCDOT                     | 2011        |
| <b>US 29/Cherry Hill Transit Oriented Development Scenario Planning Report</b>  | M-NCPPC                   | 2011        |
| <b>Existing Conditions: Signal Systems and Operations on Corridors Rapid Transit System Transit Signal Priority Technical Memorandum 2 &amp; Rapid Transit System Transit Signal Priority Findings and Recommendations Technical Memorandum 3</b> | MCDOT                     | 2013        |
| <b>US 29 Fairland/Musgrove Interchange Study</b>  | MDOT SHA                  | 2014        |
| <b>US 29 Transit Reliability and Travel Time</b>  | MCDOT                     | 2015        |
| <b>US 29 Bus Rapid Transit Corridor Planning Study Preliminary Purpose and Need Document</b>  | MDOT SHA                  | 2015        |
| <b>US 29 Managed Lane Feasibility Analysis</b>  | MCDOT                     | 2016        |
| <b>TIGER Grant Application</b>  | MCDOT                     | 2016        |
| <b>US 29 Bus Rapid Transit Regional Traffic Impact</b>  | UMD                       | 2016        |
| <b>US 29 Existing Conditions Report</b>   | MCDOT                     | 2017        |
| <b>US 29 Bus Rapid Transit Corridor Planning Study - Corridor Study Report</b>  | MCDOT, MDOT MTA, MDOT SHA | 2017        |
| <b>US 29 Bus Rapid Transit Corridor Planning Study/Preliminary Conceptual Alternatives &amp; Traffic Operations Analysis Results</b>  | MCDOT, MDOT MTA, MDOT SHA | 2017        |
| <b>US 29 Bus Rapid Transit Montgomery County Council T&amp;E Committee Worksession</b>  | MCDOT                     | 2017        |
| <b>US 29 BRT Dedicated Lanes Concept</b>  | Emerson/Smoot, Better BRT | 2016, 2018  |
| <b>US 29 Reversible Lane Removal Study</b>  | MDOT SHA District 3       | 2018        |

| <b>Name</b>   | <b>Agency</b> | <b>Year</b> |
|---|---------------|-------------|
| <b>US 29 Mobility and Reliability Study</b>           | MCDOT         | 2020        |
| <b>US 29 Mobility and Reliability Study – Phase 2</b> | MCDOT         | 2020        |

*Table 2: Countywide and Regional Transit Studies*

| <b>Name</b>  | <b>Agency</b>     | <b>Year</b> |
|--|-------------------|-------------|
| <b>Countywide Bus Rapid Transit Study Consultant’s Report</b>                                    | MCDOT             | 2011        |
| <b>Demand and Service Planning Report for the Proposed Montgomery County Maryland BRT System</b> | MCDOT             | 2012        |
| <b>Montgomery County Rapid Transit System Service Planning and Integration Report</b>            | MCDOT             | 2014        |
| <b>County Executive's Transit Task Force Final Report and Recommendations</b>                    | Montgomery County | 2015        |
| <b>Z Line Study</b>  | WMATA             | 2015        |
| <b>Howard County Bus Rapid Transit Phase II Study Technical Report</b>                           | Howard County     | 2016        |

*Table 3: Related Regional Studies*

| <b>Name</b>                                   | <b>Agency</b> | <b>Year</b> |
|---|---------------|-------------|
| <b>MD 193 Road Diet Study</b>                 | MDOT SHA      | 2016        |
| <b>Maryland State Highway Mobility Report</b> | MDOT SHA      | 2016        |
| <b>Mobility Assessment Report</b>             | M-NCPPC       | 2017        |

*Table 4: Functional and Master Plans*

| <b>Name</b>   | <b>Agency</b> | <b>Year</b> |
|---|---------------|-------------|
| <b>Montgomery County Master &amp; Sector Plans (Fairland, Four Corners, North &amp; West Silver Spring, Silver Spring Streetscape, and White Oak)</b> | M-NCPPC       | Varies      |
| <b>Burtonsville Crossroads Neighborhood Plan</b>  | M-NCPPC       | 2012        |
| <b>Countywide Transit Corridors Functional Master Plan</b>  | M-NCPPC       | 2013        |
| <b>White Oak Science Gateway Master Plan</b>  | M-NCPPC       | 2014        |
| <b>Silver Spring CBD Bicycle and Pedestrian Priority Area</b>   | M-NCPPC       | 2015        |

| <b>Name</b>   | <b>Agency</b> | <b>Year</b> |
|---|---------------|-------------|
| <b>Federal Research Center Master Plan Draft Environmental Impact Statement</b> | GSA-USFDA     | 2018        |
| <b>Bicycle Master Plan</b>  | MCDOT         | 2018        |
| <b>Silver Spring Downtown and Adjacent Communities Master Plan</b>              | M-NCPPC       | 2022        |
| <b>Pedestrian Master Plan</b>   | M-NCPPC       | 2023        |
| <b>Fairland and Briggs Chaney Master Plan</b>                                   | M-NCPPC       | 2023        |
| <b>Master Plan of Highways and Transitways</b>                                  | M-NCPPC       | 2025        |
| <b>University Boulevard Corridor Master Plan</b>                                | M-NCPPC       | 2025        |